

2-ETHYL AND 2-ETHYLDENE-19-NOR-VITAMIN D COMPOUNDS

ABSTRACT

Biologically active 19-nor vitamin D analogs substituted at C-2 in the A-ring
5 with an ethylidene or an ethyl group. These compounds have preferential activity on
mobilizing calcium from bone and either high or normal intestinal calcium transport
activity which allows their in vivo administration for the treatment of metabolic bone
diseases where bone loss is a major concern. These compounds are also characterized by
high cell differentiation activity.